

0400

03/14/01 OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/784,340

DATE: 03/12/2001
 TIME: 10:00:13

Input Set : A:\Seqlist.txt
 Output Set: N:\CRF3\03122001\I784340.raw

ENTERED

2.

4 <110> APPLICANT: WEI, Ming-Hui et al.
 6 <120> TITLE OF INVENTION: ISOLATED HUMAN DRUG-METABOLIZING
 7 PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
 8 DRUG-METABOLIZING PROTEINS,
 9 AND USES THEREOF
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 C--> 13 <141> CURRENT FILING DATE: 2001-02-16
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72 <212> TYPE: PRT

73 <213> ORGANISM: Human

75 <400> SEQUENCE: 2

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81 35 40 45
82 Arg Gly His Glu Val Thr Val Leu Thr His Ser Lys Pro Ser Leu Ile
83 50 55 60
84 Asp Tyr Arg Lys Pro Ser Ala Leu Lys Phe Glu Val Val His Met Pro
85 65 70 75 80
86 Gln Asp Arg Thr Glu Glu Asn Glu Ile Phe Val Asp Leu Ala Leu Asn
87 85 90 95
88 Val Leu Pro Gly Leu Ser Thr Trp Gln Ser Val Ile Lys Leu Asn Asp
89 100 105 110
90 Phe Phe Val Glu Ile Arg Gly Thr Leu Lys Met Met Cys Glu Ser Phe
91 115 120 125
92 Ile Tyr Asn Gln Thr Leu Met Lys Lys Leu Gln Glu Thr Asn Tyr Asp
93 130 135 140
94 Val Met Leu Ile Asp Pro Val Ile Pro Cys Gly Asp Leu Met Ala Glu
95 145 150 155 160
96 Leu Leu Ala Val Pro Phe Val Leu Thr Leu Arg Ile Ser Val Gly Gly
97 165 170 175
98 Asn Met Glu Arg Ser Cys Gly Lys Leu Pro Ala Pro Leu Ser Tyr Val
99 180 185 190
100 Pro Val Pro Met Thr Gly Leu Thr Asp Arg Met Thr Phe Leu Glu Arg
101 195 200 205
102 Val Lys Asn Ser Met Leu Ser Val Leu Phe His Phe Trp Ile Gln Asp
103 210 215 220
104 Tyr Asp Tyr His Phe Trp Glu Glu Phe Tyr Ser Lys Ala Leu Gly Arg
105 225 230 235 240

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110 Glu Phe Val Gly Gly Leu His Cys Lys Pro Ala Lys Ala Leu Pro Lys
111      275      280      285
112 Glu Met Glu Asn Phe Val Gln Ser Ser Gly Glu Asp Gly Ile Val Val
113      290      295      300
114 Phe Ser Leu Gly Ser Leu Phe Gln Asn Val Thr Glu Glu Lys Ala Asn
115 305      310      315      320
116 Ile Ile Ala Ser Ala Leu Ala Gln Ile Pro Gln Lys Val Leu Trp Arg
117      325      330      335
118 Tyr Lys Gly Lys Lys Pro Ser Thr Leu Gly Ala Asn Thr Arg Leu Tyr
119      340      345      350
120 Asp Trp Ile Pro Gln Asn Asp Leu Leu Gly His Pro Lys Thr Lys Ala
121      355      360      365
122 Phe Ile Thr His Gly Gly Met Asn Gly Ile Tyr Glu Ala Ile Tyr His
123      370      375      380
124 Gly Val Pro Met Val Gly Val Pro Ile Phe Gly Asp Gln Leu Asp Asn
125 385      390      395      400
126 Ile Ala His Met Lys Ala Lys Gly Ala Ala Val Glu Ile Asn Phe Lys
127      405      410      415
128 Thr Met Thr Ser Glu Asp Leu Leu Arg Ala Leu Arg Thr Val Ile Thr
129      420      425      430
130 Asp Ser Ser Tyr Lys Glu Asn Ala Met Arg Leu Ser Arg Ile His His
131      435      440      445
132 Asp Gln Pro Val Lys Pro Leu Asp Arg Ala Val Phe Trp Ile Glu Phe
133      450      455      460
134 Val Met Arg His Lys Gly Ala Lys His Leu Arg Ser Ala Ala His Asp
135 465      470      475      480
136 Leu Thr Trp Phe Gln His Tyr Ser Ile Asp Val Ile Gly Phe Leu Leu
137      485      490      495
138 Thr Cys Val Ala Thr Ala Ile Phe Leu Phe Thr Lys Cys Phe Leu Phe
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VERIFICATION SUMMARY

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3